

ABSTRACT OF THE DISCLOSURE

There is disclosed a blood flow measuring apparatus in which a system control unit sends outputs for controlling the start and end of the measurement to optimum gain calculation units which calculate the optimum gains of photomultipliers for receiving the light reflected from the eye fundus and the system control unit controls whether the optimum gains are outputted or not. Also the optimum gain calculation unit respectively supply the system control unit with outputs for monitoring whether the setting of the optimum gain has been completed or not, whereby the system control unit discriminates whether the photomultipliers have been set at the optimum gains.